

<b>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE</b>				ATTY. DOCKET NO: TAN-119		SERIAL NO.: 10/577,870	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: Tomokazu Obata, et al.			
(Use several sheets if necessary)				FILING DATE: April 28, 2006		GROUP: 1793	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/C.F./	AA	US Publ. 2003/0143342	July 31, 2003	FUJII ET AL.	428	1.1	
/C.F./	AB	US Publ. 2003/0180177	Sept.25, 2003	MURATA	420	503	
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
<b>FOREIGN PATENT DOCUMENTS</b>							
							TRANSLATION
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES      NO
/C.F./	AL	Japan Publ. 2002319185	Oct.31, 2002	JAPAN			X
	AM						
	AN						
	AO						
	AP						
<b>OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AQ						
	AR						
	AS						
EXAMINER      /Caitlin Fogarty/				DATE CONSIDERED      04/20/2009			

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.